AUTHOR INDEX

Volume 35

Alexander, A. J. 373
Al-Obaidy, S. Z. 187
Al-Rekabi, H. N. 187
Al-Saad, H. T. 187
Asking, L. 335
Aualiitia, T. U. 171
Axiak, V. 395

Bhaskar, G. U. 251
Blancher, P. J. 217
Breeuwsma, A. 293
Buckler, D. R. 97, 107

Cerling, T. E. 373
Ching, S. B. 347
Cleveland, L. 97, 107
Correll, D. I. 63

DeVries, W. 293
Douabul, A. A. Z. 187
Dwyer, F. J. 97

Erlandsson, B. 335

Ganor, E. 357
George, J. J. 395
Gill, T. S. 241
Gupta, S. K. 251

Haines, T. A. 37
Hall, K. 279
Hall, L. W. Jr. 87
Hendry, G. R. 1
Hines, A. H. 63

Hocenski, V. 411
Hoekstra, J. A. 311

Jana, S. 141

Koe, L. C. C. 387
Kokkonen, P. 157

Markose, P. M. 381
McClenahen, J. R. 319
McNicol, D. K. 217
Mehrle, P. M. 97, 107
Meyers, T. P. 261
Miklas, J. J. 63

Northcote, T. G. 279

Pant, J. C. 241
Picer, M. 411
Picer, N. 411
Pickering, W. F. 171
Prahalad, A. K. 233

Samson, P. J. 7
Sarkar, A. 141
Schafer, J. J. 63
Schreier, H. 279
Seenayya, G. 233
Senesi, N. 147
Sinton, L. W. 347
Speir, H. J. 49
Sposito, G. 147
Stratton, G. W. 195
Suazo, R. B. 119
Swietlicki, E. 335

Tan, Y. G. 387
Thompson, M. E. 19
Tolonen, K. 157

Van Valin, C. C. 357
Vigneswaran, S. 119

Watt, W. D. 27

SUBJECT INDEX

Volume 35

Acidity
  effects on fish 1, 7, 27, 63
  frost 373
  soil element cycling 293
Abbotts correction 311
Acrylamide
  water treatment 251
Acrylic acid
  water treatment 251
Activated alumina
  odor control 387
Activated C
  odor control 387
Activated sludge
  odor 387
Aerosol
  nitrate 357
  sulfate 357
Aerosol sampling
  radioactive fallout 335
Al
  bass toxicity 87, 97, 107
Anadromous fish
  acidic effects 217
Aquatic plants
  heavy metal effects 141
Arabian Gulf
  organochlorine content 187
As
  Hill activity effects 141
Asbestos rich sediment
  heavy metal source 279
Atlantic estuaries
  anadromous fish 1
Atmospheric pollution
  effects on peatland 217
  power plant plumes 357
  regional transport 357
  SO_2 model 261
  soil acidification 293
  vertical profile 357
  watershed effects 7, 37, 63

Bacteriophage
  sewage tracer 347
Bass, striped
  Al-pH toxicity 87, 97, 107
  watershed effects 63
Bioassays
  LC50 andysis 311
Biological trends
  watershed 63
Biomagnification, lake
  heavy metals 233
Bivalve
  PHC effects 395
Bog
  acidic deposition effects 217

C
  cycle in soil 293
Captan
  use on fungi 195
Cd
  Hill activity effects 141
  sorption ion 171
Chemical trends
  watershed 63
Chernobyl reactor
  fallout 335
Chesapeake Bay 63
  acidification 87
  finfish 49
  shellfish 49
Chlorination, water
  by-products 411
CO
  asbestos source 279
Coliphage
  sewage tracer 347
Colloid sorption
  metal ions 171
Cr
  asbestor source 279
  effects on fish 241, 279
  Hill activity effects 141
  lake biomagnification 233
Cu
  Hill activity effects 141
  sorption ion 171

$Cu^{(II)}$ complexes
sewage sludge content 147

DDT
Arabian Gulf content 187
Deposition
dry 7, 19
effects on peatland 217
wet 7, 19
Dry deposition 7, 19

E. coli
sewage 347
Electron spin resonance
Cu(II) determination 147
Endrin
Arabian Gulf content 187

Fallout
Chernobyl 335
Fen
acidic deposition effects 217
Finfish production
Chesapeake Bay 49
Fish
acidic effects 1
anadromous 1
Cr effects 241
heavy metal content 279
organochlorine pesticide content 187
pollution effects 63
Forest
simulated throughfall pH 319
Forest lake
S content 157
Frost
chemical composition 373
Fungi
solvent-pesticide effects 195
Fungicide
solvent interactions on fungi 195

Groundwater
artificial recharge 119

H^+
soil cycling 293
Hg
Hill activity effects 141
Hill activity
heavy metal effects 141
Hoarfrost
chemical composition 373

Lake
heavy metal biomagnification 233
Lake acidification
S isotope ratios 157
Liming
river 27

Metals, heavy
aquatic plants 141
asbestos source 279
ion sorption 171
Mine tailing
effluent 381
Mn
asbestos source 279
lake biomagnification 233
Morone saxatilis
Al-pH effects 87, 97, 107

N
soil cycling 293
Newfoundland
pH 19
water pollution 19
Ni
asbestos source 279
Nitrate
aerosol 357
deposition 7
frost 373
NO_2
air pollution 357
Nova Scotia
pH 19, 27
water pollution 19

Odor control
activated sludge 387
Organohalogens
water chlorinated product 411
Oxidation pond
pollution 347

Particulate sorption
metal ions 171
Pb
Hill activity effects 141
sorption ion 171

Peatland
  acid deposition effects 217
Perch, yellow
  watershed effects 63
Pesticide
  Arabian Gulf content 187
  solvent interactions on fungi 195
Petroleum hydrocarbons
  effects on bivalves 395
PHC
  effects on bivalves 395
Plant
  aquatic 141
Po
  pyrolysite absorption 381
Polyelectrolytes
  water treatment 251
Power plant plumes
  air pollution 357
Precipitation
  chemistry 7, 373
  pH 27
Probit analysis 311
Pyrolusite
  absorption of natural radioactivity 381

Ra
  pyrolusita absorption 381
Radioactivity
  absorption by pyrolusite 381
  Chernobyl fallout 335
Rhode River watershed
  fish production 63
Rime
  chemical composition 373
River
  liming 27
  pH 27
  water pollution 7, 63

S
  lake isotope ratios 157
  soil cycling 293
Salmo solar
  acidification effects 27
  Atlantic resources 27, 37
Sediments
  lake S content 157
Sewage
  tracer 347
Sewage sludge
  Cu(II) complex content 147
Shellfish production
  Chesapeake Bay 49
Sludge
  odor control 387
Snow
  chemical composition 373
SO_2 deposition
  air pollution 357
  model sensitivity 261
Soil acidifcation
  element cycling 293
  forest 319
Sorption
  metal ions 171
Spring peeper
  watershed effects 63
Sulfate
  air pollution 357
  deposition 7, 19
  forest soil 319
  frost 373
Sweden
  Chernobyl fallout 335

Th
  pyrolusite absorption 381
Throughfall
  forest 319
Transport
  air pollution 357
Trihalomethanes
  water chlorination production 411

U
  mine tailing content 381
Utility Acid Precipitation Sampling Program 7

Waste water
  polyelectrolyte treatment 251
Water
  heavy metals from asbestos 279
  polyelectrolyte treatment 251
Water, acidic
  effects on fish 1
Water, chlorination
  halogen production 411
Watershed pollutants
  atmospheric input 7
  chemical trends 63
Wet deposition 7, 19